

WEEKLY STATUS REPORT

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BCP Project No.:	C224099	EPA Consent Order No.:	CERCLA-02-2017-2021	Date:	10/11/2019
Project Name:	BRT Powerhouse 153 2 nd Street AKA 322 3 rd Avenue, Brooklyn, NY 11215				
Remediation Activities (Week of October 7, 2019): <ul style="list-style-type: none">Continued gauging and product recovery via absorbent sock as necessary.Clean Harbors (Site remediation contractor, U.S. EPA ID Number MAD039322250) removed seventy-nine (79) solid drums and one (1) liquid drum of hazardous PCB material from the Site. Thirty-nine (39) solid drums and one (1) liquid drum were transported to Spring Grove Resource Recovery Inc. (U.S. EPA ID Number OHD000816629), located at 4879 Spring Grove Avenue, Cincinnati, OH 45232 for disposal. Forty (40) solid drums were transported to Clean Harbors Deer Park, LLC (U.S. EPA ID Number TXD055141378), located at 2027 Independence Parkway South, La Porte, TX 77571 for disposal. Drums were generated during the boiler house lateral discharge tunnel sludge removal process and contained sludge, soil, concrete, debris, personal protective equipment, etc.					
Redevelopment Activities (Week of October 7, 2019): <ul style="list-style-type: none">Maspeth Welding (Site steel contractor) continued steel repair work in the turbine hall.Domani (Site survey contractor) continued site surveying work as necessary.Structure Tech (Site foundation contractor) and their subcontractor, Ground/Water Treatment & Technologies (GWTT), completed necessary maintenance of the groundwater treatment system. Structure Tech and GWTT added additional absorbents to the influent tank, removed and drummed saturated absorbents, and replaced the bag filters and cartridges of the filtration components.Roux collected one (1) additional water sample from the groundwater treatment system. Discharge was permitted after an effluent sample met the Ambient Water Quality Standards and Guidance Values (AWQSGVs). Approximately 703 gallons of treated groundwater were discharged during this reporting period.Roux completed a quarterly groundwater sampling event, collecting groundwater samples from the six (6) remaining onsite monitoring wells.Structure Tech dewatered the northeast boiler house slab test pit to expose the piles underneath the boiler house mat slab for geotechnical inspection.Langan (Site geotechnical consultant) entered the dewatered test pit and completed geotechnical testing and documentation of the pile conditions.Structure Tech loaded fourteen (14) trucks with soil from the turbine hall load test stockpile to be removed from the Site and transferred to another site in the New York State Department of Environmental Conservation (NYSDEC) Brownfield Cleanup Program (BCP). 280 CY of soil were transported to Parkchester Crossing (NYSDEC BCP #C203079), located at 1590 White Plains Road, Bronx, NY 10462. Soil was transferred under Beneficial Use Determination (BUD) No. C203079-1.Structure Tech continued drilling for and installing foundational rebar and constructing associated formwork at the boiler house slab.Structure tech began installing rebar doveled into the existing slab at the west lateral discharge tunnel access holes to allow for slab replacement. The tunnel had been previously filled with flowable fill to approximately 12 inches below of top of slab. Structure Tech continued excavation and dewatering at the south test pit, installing lagging and cross-beams to support the excavation.					

- Rock Group (Site fencing contractor) began setting up scaffolding along the south side of the boiler house slab / north exterior wall of turbine hall.
- Northeast Demolition (Site demolition contractor) continued demolition work inside turbine hall. Demolition debris was loaded into roll-off containers for disposal.
- Northeast Demolition removed lagging from the interior and exterior of the north turbine hall wall.
- US Spray (Site steel contractor) continued scraping steel inside turbine hall.

Planned Activities for next week:

- Continue gauging and product recovery as necessary.
- Continue steel repair work and steel scraping in the turbine hall.
- Continue demolition work in the turbine hall.
- Continue the geotechnical test pit excavation and groundwater dewatering/treatment process.
- Continue the boiler house slab foundation scope.
- Continue removing soil from the Site. Soil will be transferred to Parkchester Crossing (NYSDEC BCP #C203079), located at 1590 White Plains Road, Bronx, NY 10462.

Photo Log

Photo 1 – Looking south in the west yard. Structure Tech loads Modern Transportation trucks with soil for transport to Parkchester Crossing.



Photo 2 – Looking north at the south test pit. Structure Tech excavates soil from the test pit and installs cross-beams for support.



Photo 3 – Looking east in the south driveway. Clean Harbors loads drums of hazardous PCB material into their truck for offsite disposal.



